



## Department of Energy

ALBUQUERQUE OPERATIONS  
ROCKY FLATS AREA OFFICE  
P O BOX 928  
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JUL 1 1987

HAND DELIVERED

Ms. J. Sowinski  
Acting Director  
Colorado Department of Health  
Hazardous Materials and  
Waste Management Division  
4210 East 11th Avenue  
Denver, Colorado 80220

Mr. R. L. Duprey  
Director  
Waste Management Division  
U.S. Environmental  
Protection Agency Region VIII  
One Denver Place, 999 18th Street  
Denver, Colorado 80202

Dear Ms. Sowinski and Mr. Duprey

As you know, Task 3.9 of the Compliance Agreement consists of the submittal of a remedial investigation report for all high priority plumes and SWMU and CERCLA areas identified during the preparation of work plans under Task 3.8.

In order to establish these priority areas, hydrogeological and hydrogeochemical characterization on an installation-wide basis was performed at Rocky Flats in 1986 as part of the preparation of our RCRA Part B Permit Application. Analysis of these data identified four areas which are the most probable sources of environmental contamination, with each area containing several sites. These areas are the 881 Hillside Area, the 903 Pad Area, the Mound Area, and the East Trenches Area. The 10 sites (Solid Waste Management Units) comprising the 881 Hillside Area were proposed (in a cover letter for the remedial investigation work plans submitted February 16, 1987) as the high priority sites because of the concentrations of volatile organic compounds present in the groundwater and their proximity to one of the surface drainages from the plant.

Therefore, please find enclosed 2 copies of the Remedial Investigation Report for High Priority Sites (881 Hillside Area) hereby submitted to satisfy the requirements of Task 3.9 of the Compliance Agreement. The objectives of this report are to verify the existence and location of

ADMIN RECORD

REVIEWED FOR CLASSIFICATION/UCNI

By F. J. Curran

Date 4-1-91

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Ms. J. Sowinski and  
Mr. R. L. Duprey

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and location of the waste disposal sites in the vicinity of the 881 Hillside, characterize the sites, evaluate the nature and extent of contamination, and develop data needed for feasibility studies as appropriate.

This report is submitted to you for your review and comment. Our analyses show that some supplemental data collection is necessary to further characterize some of the Solid Waste Management Units on the 881 Hillside. Additional groundwater, surface water, and soil data, with accompanying quality control data will be available by December, 1987. We look forward to discussing results of this report and incorporating your comments as well as any additional data into a final report.

Sincerely,

A handwritten signature in black ink, appearing to read 'Albert E. Whiteman', with a long horizontal flourish extending to the right.

Albert E. Whiteman  
Area Manager

Enclosures (2)